



iPhone 5 Screen Replacement

Year released: 2012 Memory: 16, 32, and 64 GB Colors: Black and white Model numbers: A1428, A1429, A1442

Written By: Brian ifikske



INTRODUCTION

iPhone 5 screen repair.



TOOLS:

- [P2 Pentalobe Screwdriver iPhone](#) (1)
- [iSesamo Opening Tool](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)






PARTS:

- [iPhone 5 LCD Screen and Digitizer Full Assembly](#) (1)




Step 1 — iPhone 5 screen repair



-  Today we are going to replace the screen of an iPhone 5.
-  If the screen is very cracked, we recommend that you stick a tape on the screen. This prevents the glass breaking off and hurting you.
-  Always make sure your phone is turned off before you begin any repairs.



Step 2 — Bottom screws



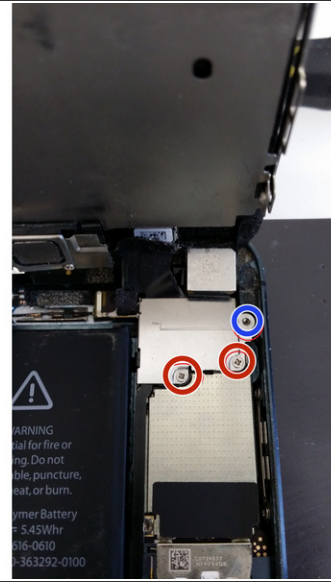
-  Switch your phone off before you begin. This prevents short circuiting if you happen to touch a circuit.
-  Remove the two pentalobe screws next to the charging port.
-  Take care and remember where were the screws at to place them in the same way again. One small screw in a wrong place might permanently damage your phone.

Step 3 — Opening screen




-  Most people use a iSclack tool. it also works perfectly with a simple iSesamo Opening Tool.
- Stick your iSesamo tool between the screen and the "frame"
 - Push the screen upwards slightly so that you get a gap, use your plastic opening tool and quietly work your way upwards so that the screen opens. Do this on the left and right side.
-  Don't Stick your iSesamo tool too deep, this could damage the charging port or speaker.

Step 4 — Connector plate

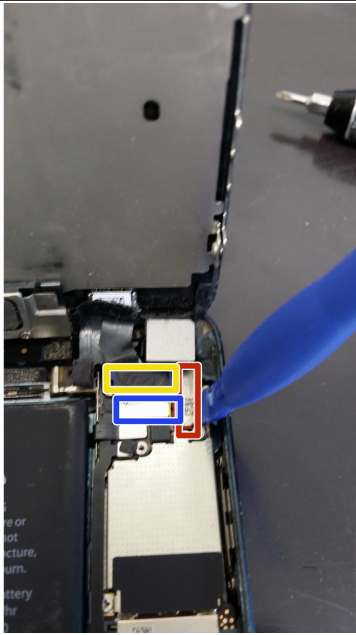


 Don't completely remove the screen yet, as it is still attached with some cables.

- Slightly lift the screen, but not completely yet!
- Remove the three Phillips screws.
- 1.2mm Phillips screws.
- 1.6mm Phillips screws.

 Make sure to put these back in the same order. Bluescreen means you have inserted a wrong screw and will cost you extra money.

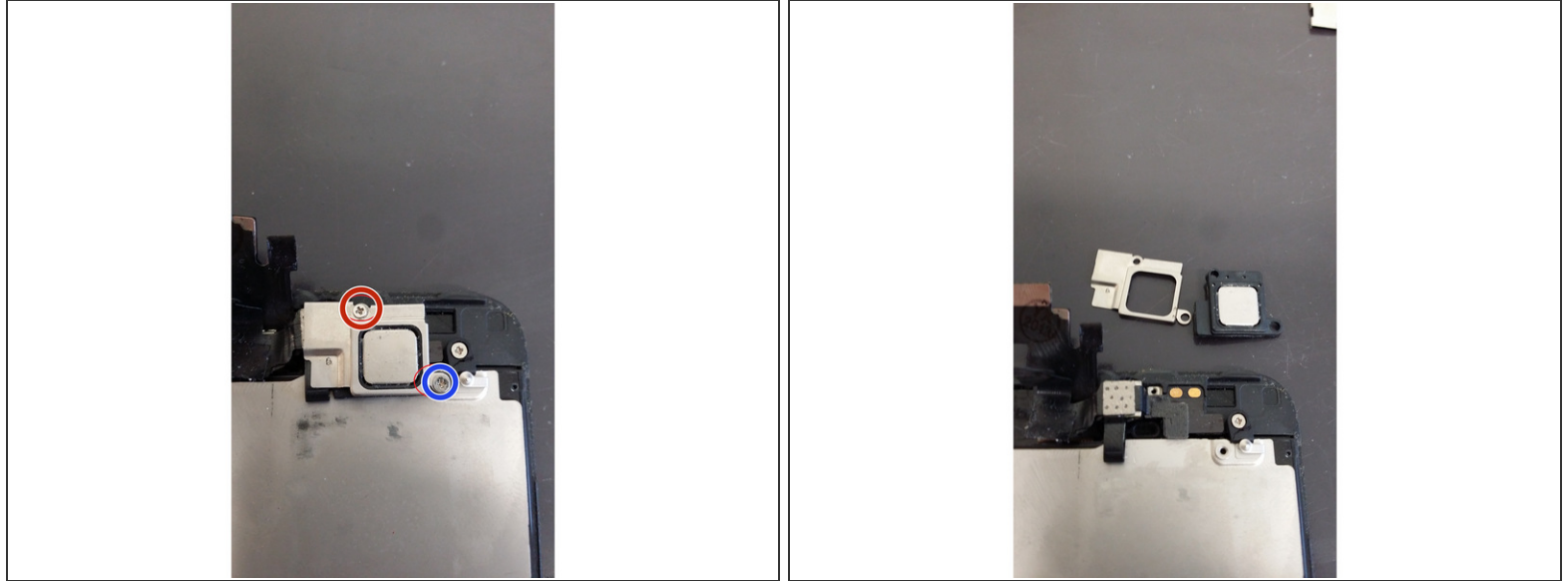
Step 5 — Connectors



i Disconnect the three cables from the motherboard with the Plastic Opening Tool. DO NOT do this with iron tools it may cause a short circuit .

- Front camera flex
- Cable from your LCD
- the Touch screen cable.

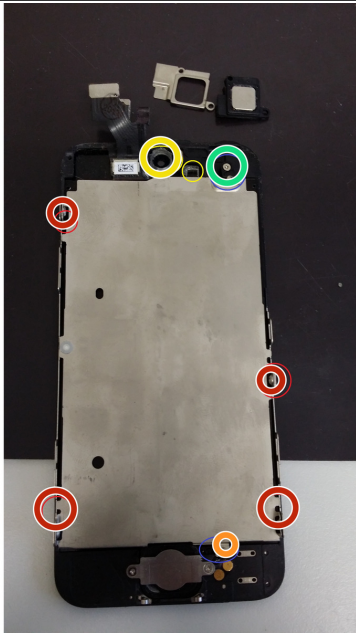
Step 6 — Front Flex



i Once the screen from the device is removed, we can start with the parts that you have to put on your 'new' screen.

- Remove the two screws that hold the ear speaker on the front cam flex.
- 4.1mm Phillips screw.
- 2.2mm Phillips screw.
- Remove the front camera flex. you can apply little heat with a hair dryer or a heat gun and it will come off easily with a plastic tool.

Step 7 — Remove LCD screen



- Remove the four 1.2mm Phillip Screws.
- Remove the 2.6mm Phillips screw.
- Remove the 1.4mm Phillips screw.
- If this 'plastic' ring isn't present, you have to put this on the new screen.

Step 8 — Home Button



- Remove the two 1.3mm Phillips screws.
- The best thing is to heat the two gold dots a bit to come loose, so you get the home button out from the damaged screen.

To reassemble your device, follow these instructions in reverse order.

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